

Special Issue

Feeding Organs in Hexapoda

Message from the Guest Editor

The feeding organs of Hexapoda are complex and show an enormous diversity, shaped by evolution to optimize the uptake and processing of different kinds of food. Mouthparts have been well studied to date; however, many taxa still lack basic research, and novel study techniques provide an opportunity to improve our knowledge through already well-investigated examples. Additional components of the feeding apparatus are less studied, and detailed information is missing to understand how Hexapoda take up food and ingest it into the alimentary tract. This Special Issue will address original studies on feeding organs across all taxa of Hexapoda. All topics are welcome that focus on morphology, function, as well as ecological and evolutionary aspects; comparative approaches are also encouraged. Review articles are especially welcome that cover new points of view, less studied aspects or so-far neglected taxa. The purpose of this issue is to publish basic and applied studies using recent methods and to outline future avenues of research of insect feeding.

Guest Editor

Prof. Dr. Harald W. Krenn

Department of Evolutionary Biology, unit Integrative Zoology, Faculty of Life Science, University of Vienna, Vienna, Austria

Deadline for manuscript submissions

closed (31 December 2022)



Insects

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/64758

Insects
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
insects@mdpi.com

[mdpi.com/journal/
insects](https://mdpi.com/journal/insects)





Insects

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.6
Indexed in PubMed



[mdpi.com/journal/
insects](https://mdpi.com/journal/insects)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Brian T. Forschler
Department of Entomology, University of Georgia, 413 Biological
Sciences Building, Athens, GA 30602-2603, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed,
PMC, PubAg, and other databases.

Journal Rank:

JCR - Q1 (Entomology) / CiteScore - Q1 (Insect Science)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 18.1 days after
submission; acceptance to publication is undertaken in 2.9
days (median values for papers published in this journal in
the first half of 2025).